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IN THE CLAIMS

On page 13, line 1, replace the current heading with the following:

What is claimed is:

The following listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An arrangement for testing a radio device (112) comprising a waveguide (108) closed at both its ends and comprising a holder (110) arranged to hold the radio device (112) at least partly inside the waveguide (108) in such a manner that the radiating part of the radio device remaining outside the waveguide is entirely inside the holder (110), characterized in that the wherein the waveguide comprises:

one or more ridges, the end of at least one ridge facing the holder being bevelled[,]; and

one coupling (114) inside the waveguide for transmission and reception of a radiofrequency signal by the use of a wideband mode of propagation.

- 2. (Currently Amended) An arrangement as claimed in claim 1, <u>characterized in that the wherein the</u> end of the waveguide on the side of the holder comprises one or more pegs made from a conductive substance and fastened to the inner surface of the waveguide.
- 3. (Currently Amended) An arrangement as claimed in claim 2, characterized in that the wherein the pegs are in contact with the waveguide only at their ends.
- 4. (Currently Amended) An arrangement as claimed in claim 1, eharacterized in that wherein one end of at least one peg is fastened to the same wall of the waveguide as one ridge.

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- 5. (Currently Amended) An arrangement as claimed in claim 1, characterized in that wherein absorption material is fastened to the inner surface of the waveguide at the end on the side of the holder.
- 6. (Currently Amended) An arrangement as claimed in claim 5, characterized in that wherein single-layered or multilayered absorption material is fastened to the inner surface of the waveguide as one or more strips.
- 7. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the cross-sectional shape of the holder (110) conforms to the external dimensions of the radio device (112) to be tested and that the length (208) of the holder (110) is selected in a manner preventing radio-frequency radiation from propagating out from the end of the holder opposite to the waveguide.
- 8. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the end of the holder (110) opposite relative to the waveguide is closed.
- 9. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the holder (110) is configured to hold the radio device (112) inside the waveguide in such a manner that the antenna part of the radio device is inside the waveguide.
- 10. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the cross section of the waveguide is selected according to the desired frequency range to be tested.
- 11. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the arrangement comprises an electric or magnetic coupling of the radio-frequency radiation propagating in the waveguide to a measuring device.
- 12. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the coupling is implemented by means of a probe, loop or iris.
 - 13. (Currently Amended) An arrangement as claimed in claim 1, characterized in

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that the wherein the holder comprises small openings at the keys of the radio device to be tested.

- 14. (Currently Amended) An arrangement as claimed in claim 1, characterized in that wherein to the radio device to be tested is coupled a control signal that is transferred to the device by means of a cable (120, 118), and that the holder comprises a lead-in for the cable.
- 15. (Currently Amended) An arrangement as claimed in claim 1, characterized in that the wherein the holder (110) is detachably attachable to the waveguide (108).
- 16. (Currently Amended) An arrangement as claimed in claim 1, eharacterized in that wherein the waveguide (108) comprises an opening (203) and fastening means for the holder (110).
- 17. (Currently Amended) A method of testing a radio device (112), wherein the radio device (112) to be tested is mounted by means of a holder (110) at least partly inside a waveguide (108) closed at both its ends, characterized by the method comprising:

generating a wideband mode of propagation in the waveguide by means of at least one ridge, the end of at least one ridge facing the holder being bevelled[,]; and

transmitting and receiving radio-frequency signals by using the wideband mode of propagation between the radio device (112) and a coupling (114) installed in the waveguide (108).

- 18. (Currently Amended) A method as claimed in claim 17, characterized by wherein the coupling (114) adapting adapts the radio-frequency signal propagating in the waveguide to a coaxial cable (116) connected to a radio frequency measuring device (100).
- 19. (Currently Amended) A method as claimed in claim 17, characterized by further comprising transmitting and receiving radio-frequency signals between the radio device (112) and at least one loop (228) disposed in the waveguide (108), the loop

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transferring signal energy to a measuring device (100) operationally coupled to the loop.

- 20. (Currently Amended) A method as claimed in claim 17, characterized by further comprising transmitting and receiving radio-frequency signals between the radio device (112) and at least one probe (228) disposed in the waveguide (108), the probe transferring signal energy to a measuring device (100) operationally coupled to the probe.
- 21. (Currently Amended) A method as claimed in claim 17, eharacterized by further comprising performing the calibration of the test equipment by means of a reference unit (500) having a grounded antenna circuit.
- 22. (Currently Amended) A method as claimed in claim 17, eharacterized by wherein one or more pegs made from a conductive material are fastened to the inner surface of the waveguide at the end of the waveguide on the side of the holder.
- 23. (Currently Amended) A method as claimed in claim 17, characterized by the wherein the frequency area to be tested simultaneously comprises at least two frequency bands intended for mobile telephones.